



# GV-IP Device Integration Patch

## for GeoVision Software

**Article ID: GV1-20-10-23**

**Release Date: 10/23/2020**

### Applied to

Below are the compatible GV-Software and the GV-IP Devices the patches apply to. Different GV-Software is compatible with different GV-IP Devices.

#### 1. **GV-VMS V17.4.0**

- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-EBL2810-DL / TBL2703 series / TBL4700 / TBL4703 / TBL4711)
- Eyeball Dome (GV-EBD4701 / EBD4712)
- Mini Fixed Rugged IP Dome (GV-TDR2702 / TDR4702 / TDR4703)
- Fisheye Camera (GV-FER12700)
- Speed Dome Camera (GV-QSD5730 / QSD5731-IR)
- IP LPR Camera (GV-LPR2800-DL)
- Vandal Proof IP Dome (GV-TVD4700 / TVD4711)

**No patch file required**

#### 2. **GV-VMS V18.1.1**

- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-EBL2810-DL / TBL4700 / TBL4711)
- Eyeball Dome (GV-EBD4701 / EBD4712)
- Mini Fixed Rugged IP Dome (GV-TDR4703)
- Speed Dome Camera (GV-QSD5730 / QSD5731-IR)
- IP LPR Camera (GV-LPR2800-DL)
- Vandal Proof IP Dome (GV-TVD4700 / TVD4711)

**Patch file:** GV-VMS V18.1.1.4



### **3. GV-DVR / NVR V8.9.0**

- Box Camera (GV-BX8700)
- Box Camera – Face Detection (GV-BX2600-FD)
- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-ABL2703 series / ABL4703 / BL8714 / EBL2810-DL / TBL2703 series / TBL4700 / TBL4703 / TBL4710 / TBL4711 / TBL8710)
- Fisheye Camera (GV-FER5701 / FER12700)
- Fixed IP Dome – Face Recognition (GV-FD8700-FR)
- Mini Fixed Rugged IP Dome (GV-ADR2702 / ADR4702 / TDR2702 / TDR4700 / TDR4702 / TDR4703)
- Motorized IP Dome (GV-MD8710)
- Eyeball Dome (GV-EBD4701 / EBD4712 / EBD8700)
- Vandal Proof Dome (GV-TVD4700 / TVD4710 / TVD4711 / TVD8710)
- Speed Dome Camera (GV-QSD5730 / QSD5731-IR)
- IP LPR Camera (GV-LPR2800-DL)

**No patch file required**

### **4. GV-Control Center V3.8.0**

- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-EBL2810-DL / TBL4700 / TBL4711)
- Eyeball Dome (GV-EBD4701 / EBD4712)
- Mini Fixed Rugged IP Dome (GV-TDR4703)
- Speed Dome Camera (GV-QSD5730 / QSD5731-IR)
- IP LPR Camera (GV-LPR2800-DL)
- Vandal Proof IP Dome (GV-TVD4700 / TVD4711)

**No patch file required**



## 5. GV-Edge Recording Manager (Windows Version) V1.4.0

- Box Camera (GV-BX8700)
- Box Camera – Face Detection (GV-BX2600-FD / BX2700-FD / BX4700-FD / BX8700-FD)
- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-ABL2703 series / ABL4703 / BL8714 / EBL2810-DL / TBL2703 series / TBL4700 / TBL4703 / TBL4710 / TBL4711 / TBL8710)
- Bullet IP Camera – Face Detection (GV-BL8714-FD)
- Fisheye Camera (GV-FER5701 / FER12700)
- Fixed IP Dome – Face Recognition (GV-FD8700-FR)
- Mini Fixed Rugged IP Dome (GD-ADR2702 / ADR4702 / TDR2702 / TDR4700 / TDR4702 / TDR4703)
- Motorized IP Dome (GV-MD8710)
- Motorized IP Dome – Face Detection (GV-MD8710-FD)
- Eyeball Dome (GV-EBD4701 / EBD4712 / EBD8700)
- Vandal Proof Dome (GV-TVD4700 / TVD4710 / TVD4711 / TVD8710)
- Speed Dome Camera (GV-QSD5730 / QSD5731-IR)
- IP LPR Camera (GV-LPR2800-DL)

**Patch file:** GV-Edge Recording Manager V1.4.0.11

## 6. GV-Recording Server/Video Gateway V2.0.0

- Box Camera (GV-BX8700)
- Box Camera – Face Detection (GV-BX2600-FD / BX2700-FD / BX4700-FD / BX8700-FD)
- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-ABL2703 series / ABL4703 / BL8714 / EBL2810-DL / TBL2703 series / TBL4700 / TBL4703 / TBL4710 / TBL4711 / TBL8710)
- Bullet IP Camera – Face Detection (GV-BL8714-FD)
- Fisheye Camera (GV-FER5701 / FER12700)
- Fixed IP Dome (GV-FD8700-FR)
- Mini Fixed Rugged IP Dome (GD-ADR2702 / ADR4702 / TDR2702 / TDR4700 / TDR4702 / TDR4703)
- Motorized IP Dome (GV-MD8710)



- Motorized IP Dome – Face Detection (GV-MD8710-FD)
- Eyeball Dome (GV-EBD4701 / EBD4712 / EBD8700)
- Vandal Proof Dome (GV-TVD4700 / TVD4710 / TVD4711 / TVD8710)
- Speed Dome Camera (GV-QSD5730 / QSD5731-IR)
- IP LPR Camera (GV-LPR2800-DL)

**No patch file required**

## **7. GV-Redundant/Failover Server V1.1.0.0**

- Arctic Box IP Camera (GV-BX4700-E)
- Box Camera (GV-BX2700 / BX8700)
- Box Camera – Face Detection (GV-BX2600-FD / BX2700-FD / BX4700-FD / BX8700-FD)
- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-ABL2701 series / ABL2702 / ABL2703 series / ABL4701 series / ABL4703 / ABL4712 / ABL8712 / BL2702-3V / BL2702-4V / BL2702-5V / BL4702 / BL4713 / BL5713 / BL8714 / EBL2810-DL / TBL2703 series / TBL4700 / 4703 / TBL4710 / TBL4711 / TBL8710)
- Bullet IP Camera – Face Detection (GV-BL8714-FD)
- Fisheye Camera (GV-FER5701 / FER12700 / EFER3700 / EFER3700-W / UNFE2502)
- Fixed IP Dome – Face Recognition (GV-FD8700-FR)
- IP Speed Dome (GV-SD2301 V2 / SD2411 V2 / SD2722-IR / SD2723-IR / SD2733-IR)
- IR Virtual Reality IP Camera (GV-VR360)
- Mini Fixed Dome (GV-MFD2700 / MFD4700)
- Mini Fixed Rugged IP Dome (GV-ADR2701 / ADR2702 / ADR4701 / ADR4702 / TDR2700 / TDR2702 / TDR4700 / TDR4702 / TDR4703)
- Motorized IP Dome (GV-MD8710)
- Motorized IP Dome – Face Detection (GV-MD8710-FD)
- OPAL Series (GV-OPAL E1)
- Panoramic PTZ (GV-PPTZ14021 / PPTZ14031)
- Speed Dome Camera (GV-SD3732-IR / QSD5730 / QSD5731-IR)
- Target Bullet Camera (GV-EBL2101 / EBL3101 / EBL4702 / EBL4711 / EBL5101 / EBL2702 / EBL4711)
- Eyeball Dome (GV-EBD2702 / EBD4700 / EBD4701 / EBD4711 / EBD4712 / EBD8700 / EBD8711)



- Target Fixed Dome (GV-EFD2700 / EFD4700)
- Target Mini Fixed Rugged Dome (GV-EDR2700 / EDR4700)
- Vandal Proof Dome (GV-VD2702 / VD2712 / VD4702 / AVD4710 / VD4711 / VD4712 / VD5702 / VD5711 / AVD8710 / GV-TVD4700 / TVD4710 / TVD4711 / TVD8710)
- Video Server (GV-VS2401 / VS2800 / VS2820 / VS21600)
- IP LPR Camera (GV-LPR2800-DL)

**Patch file:** GV-Redundant/Failover Server V1.1.0.2

## 8. GV-Mobile Server V1.5.0.0

- Box Camera (GV-BX8700)
- Box Camera – Face Detection (GV-BX2600-FD / BX2700-FD / BX4700-FD / BX8700-FD)
- Box Camera (GV-BX2800-DL)
- Bullet IP Camera (GV-ABL2702 / ABL2703 series / ABL4703 / ABL4712 / ABL8712 / BL8714 / TBL2703 series / EBL2810-DL / TBL4700 / TBL4703 / TBL4710 / TBL4711 / TBL8710)
- Bullet IP Camera – Face Detection (GV-BL8714-FD)
- Fisheye Camera (GV-FER5701 / FER12700)
- Fixed IP Dome – Face Recognition (GV-FD8700-FR)
- Speed Dome Camera (GV-SD2301 V2 / SD2411 V2 / SD2722-IR / QSD5730 / QSD5731-IR)
- Mini Fixed Rugged IP Dome (GV-ADR2702 / ADR4702 / TDR2700 / TDR2702 / TDR4700 / TDR4702 / TDR4703)
- Motorized IP Dome (GV-MD8710)
- Motorized IP Dome – Face Detection (GV-MD8710-FD)
- Eyeball Dome (GV-EBD4701 / EBD4712 / EBD8700 / EBD8711)
- Vandal Proof Dome (GV-AVD2700 / AVD4710 / AVD8710 / TVD4700 / TVD4710 / TVD4711 / TVD8710)
- IP LPR Camera (GV-LPR2800-DL)

**Patch file:** GV-Mobile Server V1.5.0.7

## Summary

To connect the listed GV-Software to the new GV-IP devices, install the corresponding patch file to allow the connection.



## How to Install Patch Files

1. Download the patch files from the links below.

- GV-VMS V18.1.1.4  
[http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera\\_Patch/GV-VMS\\_V18.1.1.4.zip](http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera_Patch/GV-VMS_V18.1.1.4.zip)
- GV-Edge Recording Manager V1.4.0.11  
[http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera\\_Patch/GV-ERM\\_V1.4.0.11.zip](http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera_Patch/GV-ERM_V1.4.0.11.zip)
- GV-Redundant/Failover Server V1.1.0.2  
[http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera\\_Patch/GV-RedundantFailoverServer\\_V1.1.0.2.zip](http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera_Patch/GV-RedundantFailoverServer_V1.1.0.2.zip)
- GV-Mobile Server V1.5.0.7  
[http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera\\_Patch/GV-MobileServer\\_V1.5.0.7.zip](http://54.200.75.24/english/EncodeUrl3.aspx?source=http://dlcdn.geovision.com.tw/Software/Paid/IPCamera_Patch/GV-MobileServer_V1.5.0.7.zip)

2. Unzip the downloaded file.

3. Double-click the **Patch File** program.

4. If the patch file is successfully installed, “**Updated successfully.**” will be displayed.

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### Note:

1. Make sure to install the corresponding patch file for different GV-Software.
  2. Before installing the patch file, make sure the software you are using is updated according to the version numbers listed above.
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